AMENDMENTS TO THE CLAIMS

1. (Original) An ophthalmological composition which comprises 3-hydroxybutyric acid

and/or salts thereof as active ingredients and is used to treat tear abnormality.

2. (Original) The composition of claim 1, wherein the treatment of the tear abnormality

is achieved by an improvement in the stability of a tear layer and/or an improvement in the

retention of tear on the keratoconjunctive.

3. (Original) The composition of claim 2, wherein the improvement in the stability of the

tear layer is achieved by inhibition of evaporation of tear.

4. (Original) The composition of claim 2, wherein the improvement in the stability of the

tear layer is achieved by an improvement in tear layer breakup time.

5. (Original) The composition of claim 2, wherein the improvement in the retention of

tear is achieved by retention of keratoconjunctive epithelium cells in a normal state and/or

restoration of the keratoconjunctive epithelium cells to the normal state.

6. (Original) The composition of claim 2, wherein the improvement in the retention of

tear is achieved by retention of the microvilli/microfolds of keratoconjunctive epithelium cells in

a normal state and/or restoration of the microvilli/microfolds of the keratoconjunctive epithelium

cells to the normal state.

2

MSW/MTC

Docket No.: 1691-0217PUS1

Reply to Office Action of July 25, 2008

7. (Original) The composition of claim 1, wherein the tear abnormality is tear

abnormality without impairments on the keratoconjunctive.

8. (Original) The composition of claim 1, wherein the treatment of the tear abnormality

is inhibition of the occurrences of diseases caused by the tear abnormality.

9. (Original) The composition of claim 8, wherein the treatment of the tear abnormality

is inhibition of the occurrences of diseases caused by the tear abnormality without impairments

on the keratoconjunctive.

10. (Original) The composition of claim 1, wherein the concentration of 3-

hydroxybutyric acid and/or salts thereof is 0.8 to 800 mmol/l.

11. (Original) The composition of claim 1, wherein the concentration of 3-

hydroxybutyric acid and/or salts thereof is 10 to 150 mmol/l.

12. (Previously Presented) A method for treating tear abnormality which comprises

applying the composition of claim 1 to a patient having tear abnormality as eye drops in an

amount effective in treating the tear abnormality.

13.-14. (Cancelled)

3 MSW/MTC

Docket No.: 1691-0217PUS1